10/553016

IN THE CLAIMS

1-19 (canceled)

20. (new) A hydraulic joint articulated device having a pair of articulated connectors, each comprising:

a first hinge member and a second hinge member apt to be assembled and comprising a respective hydraulic channel, in which there is obtained a pin seat, and a respective connector seat with a duct;

a tubular pin having a respective pin hydraulic channel forming, with the hydraulic channels of said first and second hinge members, a hydraulic joint extending between the respective connector seats;

a valve seat at one end of said tubular pin and a respective shutter member located in an opening obtained in one of said hinge members so that the relative position between shutter member and valve seat may be adjusted by directly acting on said shutter member,

a tubular duct, at each articulated connector, extending from the respective connector seat to a mouthpiece section apt to receive the abovementioned waterworks piping, extending inside a masonry; and

wall anchoring means at each articulated connector and at the respective tubular duct,

characterized in that said anchoring means comprise an elongate box member, apt to be buried in the masonry, having: a longitudinal opening that may be crossed by said tubular duct without positional restrictions, at the sides of the opening the elongate box member comprising plane edges; at the inside a recess allowing to house piping; plate coupling means between each tubular duct and the longitudinal opening of the box member.

21. (new) The device according to claim 20, wherein the elongate box member comprises clamps formed onto the sidewalls.

22. (new) The device according to claim 21, wherein said plate coupling means comprises a pair of plates fitted onto the tubular duct, the first plate being apt to be inserted inside the elongate box member whereas the second plate is pressed from the outside against said plane edges by a tightening member.

23. (new) The device according to claim 22, wherein the plate coupling means comprises a cover plate fitted onto the tubular duct at each tightening member.

24. (new) The device according to claim 20, wherein said first hinge member and second hinge member both have the shape, defined by a respective rigid casing, of a sphere sector.

25. (new) The device according to claim 24, wherein said sphere sector has a 90° width so as to allow a 180° relative rotation.

26. (new) The device according to claim 20, wherein said pin seats are arranged head-to-head and are partitioned by an antifriction washer.

27. (new) The device according to claim 20, wherein the tubular pin has O-ring gaskets inserted in suitable annular grooves.

28. (new) The device according to claim 20, wherein the tubular pin has a side recess apt to be engaged by a fastening pin, inserted in a hinge member in a suitable seat, adjustable through the respective connector seat.

29. (new) The device according to claim 20, wherein the pin hydraulic channel is coaxial to the tubular pin.

30. (new) The device according to claim 20, wherein said valve seat is made of a countersink formed onto the head of the tubular pin and onto the internal cylindrical surface of the latter.

31. (new) The device according to claim 20, wherein said opening is obtained in a stationary hinge member.

32. (new) The device according to claim 20, wherein the shutter member extends between the inside of the respective hinge member and the outside and wherein said opening is a threaded hole that, together with the shutter member, is coaxial to the tubular pin, i.e. to the axis of rotation of the articulated connector, thereby giving to the shutter member the option of translating axially, there being ensured the perfect correspondence between it and the valve seat.

33. (new) The device according to claim 20, comprising additional supporting means, comprising additional supporting means, in order to at least partially discharge the weight of the radiator.

34. (new) The device according to claim 33, wherein said additional supporting means comprises at least one supporting member.

35. (new) The device according to claim 34, wherein said at least one supporting member comprises a projecting pin embedded in the wall, e.g. by virtue of conventional fastening means like a screw anchor.

36. (new) The device according to claim 35, wherein the head of the projecting pin is made of a shock-resistant material, e.g. rubber and the like and has a rounded end that, by exploiting the elasticity of the projecting pin, allows the head to be inserted below a structural member of the radiator itself.

37. (new) A use of the hydraulic joint articulated device of claim 20, in combination with a heat radiator.

38. (new) A heat radiator comprising at least one articulated connector or a hydraulic joint articulated device of claim 20.